

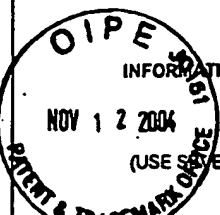
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CANNING.001A	APPLICATION NO. 09/876,727
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<div style="text-align: right;"> RECEIVED JAN 16 2001 Technology Center 2100 </div>	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Francis X. Canning	GROUP Unknown
		FILING DATE September 29, 2000	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
H.D.	1.	5,548,798	08/20/96	King			
H.D.	2.	5,815,288	03/25/97	Koshi, et al.			
H.D.	3.	5,867,416	02/02/99	Feldmann, et al.			
H.D.	4.	6,051,027	04/18/00	Kapur, et al.			
H.D.	5.	6,064,808	05/16/00	Kapur, et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MEH	1.	Kevin Amaratunga, "A wavelet-Based Approach for Compressing Kemal Data in Large-Scale Simulations of 3D Integral Problems," Computing in Science & Engineering, July/August 2000, pp. 35-45.
MEH	2.	A Brandt, et al., "Multilevel Matrix Multiplication and Fast Solution of Integral Equations," Journal of Computational Physics, 1990, pp. 348-370.
MEH	3.	Francis X. Canning, "The Impedance Matrix Localization (IML) Method for Moment-Method Calculations," IEEE Antennas and Propagation Magazine, Vol. 23, No. 5, October 1990, pp. 18-30.
MEH	4.	Francis X. Canning, "Reducing Moment Method Storage from Order N ² to Order N," Electronics Letters, Vol. 25, No. 19, September 1989, pp. 1274-1275.
MEH	5.	Francis X. Canning, "Solution of impedance matrix localization form of moment method problems in five iterations," Radio Science, Vol. 30, No. 5, Sept.-Oct. 1995, pp. 1371-1384.
MEH	6.	Francis X. Canning, "Fast Sparse Decomposition of Standard Moment Method Matrices," 1997 North American Radio Science Meeting, Program and Abstracts, July 1997, pp. 68-69.
MEH	7.	Francis X. Canning, "Fast Direct Solution of Standard Moment-Method Matrices," IEEE Antennas & Propagation, Vol. 40, No. 3, June 1998, pp. 15-26.
MEH	8.	Francis X. Canning, "A Fast Moment Method Matrix Solver," 14 th Annual Review of Progress in Applied Computational Electromagnetics, March 1998, pp. 449-454.
MEH	9.	L. Greengard, et al., "A Fast Algorithm for Particle Simulations," Journal of Computational Physics, Vol. 73, No. 2, December 1987, pp. 325-348.

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	08/02/2004 5/12/05
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. CANNING.001A	APPLICATION NO. 09/676,727
	APPLICANT Francis X. Canning	
	FILING DATE September 29, 2000	GROUP 2128

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
H.D.	1	"SuperNEC: GUI Input User Reference Manual," Version 1.5, Poynting Software (Pty) Ltd., May 11, 2001, in 108 pages
H.D.	2	"SuperNEC: GUI Output User Reference Manual," Version 2.0, Poynting Software (Pty) Ltd., December 3, 2001, in 49 pages
H.D.	3	"SuperNEC: Getting Started," Version 1.53, Poynting Software (Pty) Ltd., September 3, 2001, in 27 pages
H.D.	4	"SuperNEC: GUI User Reference Manual," Version 1.00, Poynting Software (Pty) Ltd., July 12, 2000, in 43 pages
H.D.	5	"SuperNEC: MOM Technical Reference Manual," Version 1.00, Poynting Software (Pty) Ltd., July 14, 2000, in 63 pages
H.D.	6	"SuperNEC: MOM-UTD Hybrid User Reference Manual," Version 1.00, Poynting Software (Pty) Ltd., July 14, 2000, in 68 pages
	7	"SuperNEC: Parallel MoM User Reference Manual," Version 1.00, Poynting Software (Pty) Ltd., September 21, 1999, in 12 pages
H.D.	8	"SuperNEC: Parallel MoM User Reference Manual," Version 2.0, Poynting Software (Pty) Ltd., October 20, 2004, in 12 pages

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EXAMINER <i>Hang-der Day</i>	DATE CONSIDERED <i>5/12/05</i>
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